

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plura ls	Time Stamp
L1	304990	((epox?\$3 or epoxidi?ed or epoxidat?\$2 or epoxylat?\$2) near3 (novola?\$1 or resin)) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:10
L2	137388 8	silica or filler or ((aluminum or titanium or Al or Ti) near5 (oxide or dioxide)) or alumina or titatnia	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:12
L3	8857	((epoxy or melamine or urea or guanamine or polyester) adj resin) near3 powder\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:13
L4	11459	gradient near7 (l1 or l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:14

## EAST Search History

L5	11349	distribution near7 (l1 or l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:14
L6	2183	l1 and (l4 or l5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:14
L7	317	l1 and (l4 or l5)	EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:15
L8	5352	(l4 or l5) and ((l1 or l2 or l3) near7 surface)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:16

## EAST Search History

L9	11411	gradient near7 (l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:16
L10	1	distibution near7 (l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:17
L11	154	l9 near7 surface	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:17
L12	11	l1 and l11	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:22

## EAST Search History

L13	26987	concentration near7 (l2 or l3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:22
L14	320	l4 near10 l13	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:22
L15	10	l1 and l14	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:23
L16	7	l15 not l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:27

## EAST Search History

L17	370600	film near5 thickness	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:28
L18	112	l17 near10 (l9 or l13)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:28
L19	18	l1 and l18	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:28
L20	15	l19 not l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:32

## EAST Search History

L21	18	l19 not l16	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:29
L22	134074	(concentrat?\$3 or gradient or distribut?\$3) near7 (central or center or middle)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:44
L23	359	(l2 or l3) near7 l22	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 08:44
L24	35	l1 and l23	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 09:05

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	2003044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:29
L2	0	20030044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:30
L3	0	2003141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:30
L4	0	20030141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/16 12:30

## EAST Search History

L5	0	200300141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:30
L6	0	us-2003044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:30
L7	2	us-20030044588-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:31
L8	2	us-20030141593-\$.did.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:41



## EAST Search History

L9	790319	(adhesive or insulation or insulating) near3 (layer or film)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:44
L10	279021	((epox?\$3 or epoxidi?ed or epoxidat?\$2 or epoxylat?\$2) adj resin) or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or polyglycidyl\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:45
L11	46362	I9 and I10	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:46
L12	155357 5	filler or silica or alumina or titania or ((aluminum or titanium) adj (oxide or dioxide)) or Al2O3 or TiO2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:47

## EAST Search History

L13	41620	(concentration or gradient) near7 l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:48
L14	2319	l10 and l13	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 12:48
L15	79	l10 and l13	EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:04
L16	11649	gradient near7 l12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:04

## EAST Search History

L17	22378	concentration near7 (inner or middle or central or center)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:05
L18	271	l12 near7 l17	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:06
L19	40	l11 and (l16 or l18)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/03/16 13:16

(FILE 'HOME' ENTERED AT 09:34:26 ON 16 MAR 2006)

FILE 'CAPLUS' ENTERED AT 09:34:37 ON 16 MAR 2006

L1 155 S (66072-39-7# OR 66072-38-6#)/RN  
L2 3424 S POLYETHERSULFONE# OR POLYETHERSULPHONE# OR (POLY(2W) (ETHERSUL  
L3 25282 S POLYSULFONE# OR POLYSULPHONE# OR (POLY(2W) (SULPHONE# OR SULFO  
S PSU/PCT

FILE 'REGISTRY' ENTERED AT 09:37:03 ON 16 MAR 2006

L4 16574 S PSU/PCT

FILE 'CAPLUS' ENTERED AT 09:37:03 ON 16 MAR 2006

L5 17725 S L4  
S PI/PCT

FILE 'REGISTRY' ENTERED AT 09:37:45 ON 16 MAR 2006

L6 54470 S PI/PCT

FILE 'CAPLUS' ENTERED AT 09:37:46 ON 16 MAR 2006

L7 36279 S L6  
S POLF/PCT

FILE 'REGISTRY' ENTERED AT 09:38:15 ON 16 MAR 2006

L8 34593 S POLF/PCT

FILE 'CAPLUS' ENTERED AT 09:38:16 ON 16 MAR 2006

L9 475478 S L8  
L10 6964 S (POLYPHENYLENE(W) (ETHER# OR OXIDE#)) OR (POLY(3W) PHENYLENE(W)  
L11 66664 S POLYCARBONATE# OR POLYETHERIMIDE# OR (POLY(W) ETHERIMIDE#) OR  
L12 864888 S POLYIMIDE# OR POLYOLEFIN# OR POLYETHYLENE# OR POLYBUTADIENE#  
L13 305493 S (ACRYLIC# OR ACRYLATE# OR METHACRYLATE#) (5A) (COPOLYMER## OR P  
L14 21425 S (POLYBUTADIENE# OR BUTADIENE#) (3A) (ACRYLONITRILE# OR NITRILE#  
L15 51020 S THERMOPLASTIC(W) (RESIN# OR RUBBER# OR ELASTOMER## OR POLYMER#  
L16 6460 S (25135-51-7# OR 25667-42-9#)/RN  
L17 53 S L1 AND (L2 OR L3 OR L5 OR L7 OR L9 OR L10 OR L11 OR L12 OR L1

FILE 'STNGUIDE' ENTERED AT 09:45:44 ON 16 MAR 2006

FILE 'CAPLUS' ENTERED AT 09:45:48 ON 16 MAR 2006

FILE 'STNGUIDE' ENTERED AT 09:46:02 ON 16 MAR 2006

FILE 'CAPLUS' ENTERED AT 09:46:24 ON 16 MAR 2006

(FILE 'HOME' ENTERED AT 10:57:06 ON 16 MAR 2006)

FILE 'REGISTRY' ENTERED AT 10:58:16 ON 16 MAR 2006

L1 15073 S ALUMINA  
L2 2551 S ALUMINUM(W) OXIDE  
L3 34122 S TITANIUM(W) OXIDE  
L4 1 S 13463-67-7/RN

FILE 'CAPLUS' ENTERED AT 11:01:06 ON 16 MAR 2006  
S EP/PCT

FILE 'REGISTRY' ENTERED AT 11:01:19 ON 16 MAR 2006

L5 48388 S EP/PCT

FILE 'CAPLUS' ENTERED AT 11:01:19 ON 16 MAR 2006

L6 74201 S L5  
S PUA/PCT

FILE 'REGISTRY' ENTERED AT 11:02:05 ON 16 MAR 2006

L7 19232 S PUA/PCT

FILE 'CAPLUS' ENTERED AT 11:02:06 ON 16 MAR 2006

L8 22321 S L7  
S PES/PCT

FILE 'REGISTRY' ENTERED AT 11:02:35 ON 16 MAR 2006

L9 191638 S PES/PCT

FILE 'CAPLUS' ENTERED AT 11:02:36 ON 16 MAR 2006

L10 316289 S L9  
L11 248134 S (EPOX!### OR MELAMINE# OR UREA# OR GUANAMINE# OR POLYESTER) (3  
L12 10346 S (PARTICLE# OR POWDER##) (5A) L11  
L13 394719 S L6 OR L8 OR L10 OR L12  
L14 626704 S (7631-86-9# OR 1344-28-1# OR 13463-67-7#)/RN  
L15 1101018 S L13 OR L14 OR FILLER#  
L16 17331 S (GRADIENT# OR CONCENTRAT!### OR DISTRIBUT!###) (7A) (CENTRAL OR  
L17 358 S L15 AND L16  
L18 155 S (66072-39-7# OR 66072-38-6#)/RN  
L19 182829 S (EPOX!?(3A) (RESIN### OR NOVOLA!#)) OR DIEPOX!### OR POLYEPOX!  
L20 8 S (L6 OR L18 OR L19) AND L17  
L21 119 S L17 AND (FILM# OR LAYER#)  
L22 115 S L21 NOT L20

FILE 'STNGUIDE' ENTERED AT 11:11:03 ON 16 MAR 2006

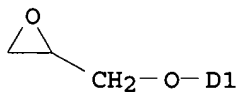
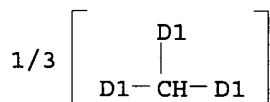
FILE 'CAPLUS' ENTERED AT 11:11:10 ON 16 MAR 2006

FILE 'STNGUIDE' ENTERED AT 11:11:36 ON 16 MAR 2006

RN 66072-39-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxirane, 2,2',2''-[methylidynetris(phenyleneoxymethylene)]tris-,  
 homopolymer (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN E 1032H60  
 CN Epikote 1032H60  
 CN Epikote E 1032  
 CN Epikote EP 1032H60  
 CN Epikote YL 932H  
 CN Poly[tris(hydroxyphenyl)methane triglycidyl ether]  
 CN Sumiepoxy TMH 574  
 CN TMH 574  
 CN XD 7342  
 CN XD 7342.00L  
 CN XD 7342.02  
 CN XD 7342.02L  
 CN YL 932H  
 DR 127670-62-6, 142985-67-9, 86676-06-4, 183816-05-9  
 MF (C28 H28 O6)x  
 CI PMS, COM  
 PCT Polyether, Polyether formed  
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2,  
 USPATFULL

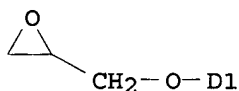
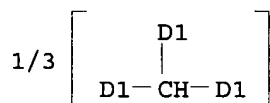
CM 1

CRN 66072-38-6  
 CMF C28 H28 O6  
 CCI IDS



122 REFERENCES IN FILE CA (1907 TO DATE)  
 19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 122 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 66072-38-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxirane, 2,2',2''-[methylidynetris(phenyleneoxymethylene)]tris- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Triphenylolmethane triglycidyl ether  
 CN Tris(hydroxyphenyl)methane triglycidyl ether  
 DR 130668-08-5  
 MF C28 H28 O6  
 CI IDS, COM  
 LC STN Files: CA, CAPLUS, CHEMLIST, MEDLINE, TOXCENTER, USPAT2, USPATFULL  
 Other Sources: DSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



36 REFERENCES IN FILE CA (1907 TO DATE)  
 12 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 36 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 25135-51-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Poly[oxy-1,4-phenylenesulfonyl-1,4-phenyleneoxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene] (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Poly(oxy-p-phenylenesulfonyl-p-phenyleneoxy-p-phenyleneisopropylidene-p-phenylene) (8CI)  
 OTHER NAMES:  
 CN 4,4'-Bisfluorophenyl sulfone-bisphenol A copolymer, SRU  
 CN 4,4'-Dichlorodiphenyl sulfone-diphenylolpropane disodium salt copolymer, sru  
 CN 4,4'-Dichlorodiphenyl sulfone-diphenylolpropane polymer, SRU  
 CN 4,4'-Dichlorodiphenylsulfone-diphenylolpropane copolymer, sru  
 CN Amicon Diaflo PM 30  
 CN Amicon PM 30  
 CN Amoco P 3500  
 CN Bis(4-chlorophenyl) sulfone-2,2-bis(4-hydroxyphenyl)propane copolymer, SRU  
 CN Bis(4-chlorophenyl) sulfone-bisphenol A copolymer, SRU  
 CN Bis(p-fluorophenyl) sulfone-bisphenol A polymer, SRU  
 CN Bisphenol A disodium salt-4,4'-dichlorodiphenyl sulfone copolymer, SRU  
 CN Bisphenol A polysulfone  
 CN Bisphenol A-4,4'-dichlorodiphenyl sulfone copolymer, SRU  
 CN Bisphenol A-4,4'-dichlorodiphenyl sulfone polymer, SRU  
 CN Bisphenol A-4,4'-difluorodiphenyl sulfone copolymer, SRU  
 CN Bisphenol A-4,4'-dihydroxydiphenyl sulfone copolymer, sru  
 CN Bisphenol A-4,4'-dihydroxydiphenyl sulfone polymer, SRU  
 CN Bisphenol A-4,4'-sulfonyldiphenol polymer, SRU  
 CN Bisphenol A-bis(4-chlorophenyl) sulfone copolymer, SRU  
 CN Bisphenol A-bis(p-chlorophenyl) sulfone polymer, SRU  
 CN Bisphenol A-p,p'-dichlorodiphenyl sulfone copolymer, SRU  
 CN Bisphenol A-p-chlorophenyl sulfone copolymer, SRU  
 CN Bisphenol A-p-dichlorodiphenylsulfone copolymer, SRU  
 CN Desal E 100  
 CN Diaflo PM 30  
 CN Dian-4,4'-difluorodiphenyl sulfone copolymer, SRU  
 CN FS 1200  
 CN Gafone S 1500  
 CN Gatone 3200P  
 CN IRIS 3026  
 CN Kimfone  
 CN P 1700  
 CN P 1700BK937  
 CN P 1700NT  
 CN P 1700NT11  
 CN P 1720  
 CN P 1800  
 CN P 1800NT  
 CN P 3500  
 CN P 3703  
 CN PEESF  
 CN PM 30  
 CN Poly(oxy-1,4-phenylenesulfonyl-1,4-phenyleneoxy-1,4-phenyleneisopropylidene-1,4-phenylene)  
 CN Poly(oxy-p-phenyleneisopropylidene-p-phenyleneoxy-p-phenylenesulfonyl-p-phenylene)  
 CN Poly(sulfonyl-p-phenyleneoxy-p-phenyleneisopropylidene-p-phenyleneoxy-p-phenylene)  
 CN Polymer 360  
 CN Polysulfone 1700  
 CN Polysulfone A  
 CN Polysulfone P 1700  
 CN S 100 (polyethersulfone)  
 ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY



DR 850081-57-1, 496947-79-6, 9084-64-4, 171040-41-8, 126430-90-8, 58516-07-7,  
54847-90-4, 63770-66-1, 133019-40-6, 24937-09-5, 94336-28-4, 98989-93-6,  
113536-31-5, 113552-88-8, 50958-07-1, 51310-66-8, 51426-17-6, 119441-79-1,  
119441-80-4, 119441-81-5, 119468-26-7, 115232-25-2, 136922-61-7,  
136959-77-8, 37340-43-5, 77538-70-6, 78954-28-6, 85189-46-4, 84930-41-6,  
84930-44-9, 87714-78-1, 87806-52-8, 92480-75-6, 26699-43-4, 26894-27-9,  
30792-92-8, 38797-91-0, 38797-92-1, 42881-29-8, 118087-83-5, 169741-56-4,  
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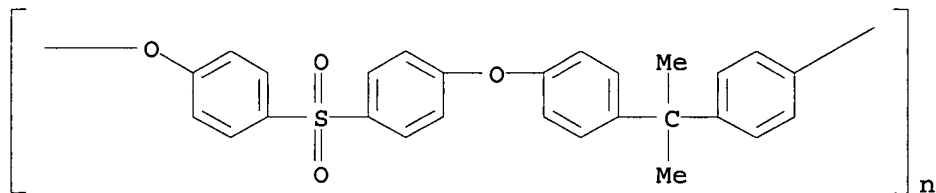
MF (C27 H22 O4 S)n

CI PMS, COM

PCT Polyether, Polysulfone

LC STN Files: AGRICOLA, ASMDATA\*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,  
CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT,  
IFIUDB, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PLASPEC\*,  
PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3600 REFERENCES IN FILE CA (1907 TO DATE)  
499 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3603 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 25667-42-9 REGISTRY  
 ED Entered STN: 22 Sep 1989  
 CN Poly(oxy-1,4-phenylenesulfonyl-1,4-phenylene) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN  $\alpha$ -[p-[(p-Hydroxyphenyl)sulfonyl]phenyl]-o-hydroxypoly(oxy-p-phenylenesulfonyl-p-phenylene)  
 CN 100P  
 CN 200P  
 CN 300P  
 CN 3600G  
 CN 3600P  
 CN 4,4'-Dichlorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone copolymer, SRU  
 CN 4,4'-Dichlorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone dipotassium salt polymer, SRU  
 CN 4,4'-Dichlorodiphenyl sulfone-4,4'-sulfonyldiphenol copolymer, sru  
 CN 4,4'-Dichlorodiphenyl sulfone-Bisphenol S copolymer, SRU  
 CN 4,4'-Difluorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone copolymer, SRU  
 CN 4,4'-Sulfonyldiphenol polymer, SRU  
 CN 4-Chloro-4'-hydroxydiphenyl sulfone monosodium salt-4,4'-dichlorodiphenyl sulfone-4,4'-dihydroxydiphenyl sulfone disodium salt, SRU  
 CN 4100G  
 CN 4800G  
 CN 4800P  
 CN 5003P  
 CN 5200G  
 CN 5200P  
 CN A 300  
 CN Bis(4-chlorophenyl) sulfone-4,4'-sulfonyldiphenol copolymer, SRU  
 CN Bis(4-chlorophenyl) sulfone-bis(4-hydroxyphenyl) sulfone copolymer, SRU  
 CN Bis(4-chlorophenyl) sulfone-bis(4-hydroxyphenyl) sulfone dipotassium salt copolymer, SRU  
 CN Bis(4-hydroxyphenyl) sulfone polymer, SRU  
 CN Bis(4-hydroxyphenyl) sulfone-bis(4-chlorophenyl) sulfone copolymer, SRU  
 CN Bis(p-chlorophenyl) sulfone-4,4'-sulfonyldiphenol dipotassium salt polymer, SRU  
 CN Bisphenol S-4,4'-dichlorodiphenyl sulfone copolymer sru  
 CN Desal E 500  
 CN E 1010  
 CN E 6020P  
 CN FS 1300  
 CN Gafone 3400  
 CN ICI 300P  
 CN IRIS 3028  
 CN KM 1  
 CN Millipore PFGC  
 CN P 157  
 CN P 203  
 CN PES  
 CN PES 100P  
 CN PES 200P  
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 CN PES 4100  
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 CN PES 5003  
 CN PES 5003P  
 CN Sumikaexcel PES 5003P  
 CN Victrex PES 5003P

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

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126099-03-4, 58450-23-0, 57125-91-4, 130175-78-9, 94188-89-3, 106043-66-7,  
106153-34-8, 106153-35-9, 106255-70-3, 113834-31-4, 114638-77-6,  
115629-05-5, 135992-04-0, 111566-62-2, 112279-14-8, 67880-77-7,  
139776-71-9, 138069-09-7, 138069-62-2, 70226-52-7, 144856-44-0,  
145266-81-5, 71503-66-7, 79177-06-3, 93580-55-3, 80804-20-2, 84137-35-9,  
84503-99-1, 89700-10-7, 91594-31-9, 91594-32-0, 92480-80-3, 88232-79-5,  
88814-33-9, 89126-73-8, 38885-52-8, 41208-84-8, 100552-29-2, 107462-04-4,  
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160307-06-2, 179158-04-4, 182147-16-6, 185702-40-3, 189767-65-5,  
189767-66-6, 197664-76-9, 223714-99-6, 225239-25-8, 245428-58-4,  
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MF (C12 H8 O3 S)n

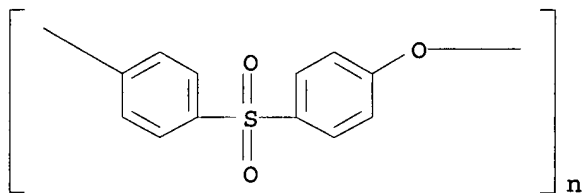
CI PMS, COM

PCT Polyether, Polysulfone

LC STN Files: ANABSTR, ASMDATA\*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT,  
CBNB, CHEMCATS, CHEMLIST, CIN, CSChem, EMBASE, IFICDB, IFIPAT, IFIUDB,  
MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO,  
TOXCENTER, USPAT2, USPATFULL, VTB

(\*File contains numerically searchable property data)

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3598 REFERENCES IN FILE CA (1907 TO DATE)

202 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

3614 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 7631-86-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Silica (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 1135MP  
CN 1165MP  
CN 165MPJ  
CN 175GR  
CN 255S  
CN 300CF  
CN 30R50  
CN 30R7  
CN 3K  
CN 3KS  
CN 400G  
CN 400WQ  
CN 5085HSD30  
CN 5085SD30  
CN 5X  
CN 7000GR  
CN 937L  
CN 940UP  
CN 955W  
CN 980H  
CN A 150  
CN A 175  
CN A 200  
CN A 300  
CN A 380  
CN Acematt HK 400  
CN Acematt TS 100  
CN Acrifix 122  
CN Acticel  
CN Adelite 20N  
CN Adelite 30  
CN Adelite A  
CN Adelite AD 321  
CN Adelite AT  
CN Adelite AT 20  
CN Adelite AT 2045  
CN Adelite AT 20A  
CN Adelite AT 20N  
CN Adelite AT 20Q  
CN Adelite AT 20S  
CN Adelite AT 30  
CN Adelite AT 30A  
CN Adelite AT 30B  
CN Adelite AT 30S  
CN Adelite AT 40  
CN Adelite AT 50  
CN Adelite BT 55  
CN Adelite BT 59  
CN Adelite CT 100  
CN Adelite CT 300  
CN AE 300 (silica)  
CN Aerosil  
CN Aerosil TT 600  
CN Amorphous silica  
CN AS 25 (silica)  
CN AS 50 (silica)  
CN ASF Silica 4  
CN ASR (silica)  
CN Biosilica  
CN BS 50 (silica)

CN Cataloid S 30L  
CN Colloidal silica  
CN Daltosil  
CN DAM 1 (silica)  
CN Davicat Si 1415  
CN E 03 (silica)  
CN EC 100 (silica)  
CN EC 40 (silica)  
CN Efaco Silica  
CN EFACO Silica Fume  
CN EP 10 (silica)  
CN EP 12 (silica)  
CN ES 70 (silica)  
CN F 105 (silica)  
CN F 205  
CN F 307  
CN F 40  
CN F 40 (silica)  
CN F 8 (silica)  
CN FDS 2 (silica)  
CN FPS (silica)  
CN FR 44 (silica)  
CN FS 90 (silica)  
CN Fumed silica  
CN G 12 (silica)  
CN G 45 (silica)  
CN G 952 (silica)  
CN GP 31 (silica)  
CN H 2000 (silica)  
CN H 51 (silica)  
CN H 8 (silica)  
CN HMS (silica)  
CN HP 70 (silica)  
CN Imsil A 15  
CN IPA-S (silica)  
CN KA 1 (silica)  
CN Komsil  
CN KS 160 (silica)  
CN KS 300 (silica)  
CN L 44 (silica)  
CN LNA (silica)  
CN Lo-Vel 27  
CN LP 30 (silica)  
CN M 20 (silica)  
CN M 432 (silica)  
CN MAS 200  
CN MC-O (silica)  
CN Microsilica 940  
CN Microsilica 940U  
CN Microsilica 971  
CN Microsilica 971D  
CN Microsilica 971U  
CN Microsilica 980U  
CN Microsilica 983  
CN MK (silica)  
CN MR (silica)  
CN MT-ST (silica)  
CN N 20 (silica)  
CN N 25 (silica)  
CN N 608 (silica)  
CN Nalfloc N 1030  
CN NEA 90  
CN Neosil  
CN Nipsil 300A

CN Nipsil HD  
CN Nipsil NS-P  
CN Nipsil NST  
CN NS 30 (silica)  
CN NS Silica X 02  
CN NS Silica X 05  
CN NS Silica X 10  
CN Nyacol 1430LS  
CN Oscal (silica)  
CN P 10 (silica)  
CN P 1500 (silica)  
CN P 2 (silica)  
CN P 400 (silica)  
CN P 50 (silica)  
CN P 500 (silica)  
CN P 526U  
CN P 803 (silica)  
CN PC 100 (silica)  
CN PL 10 (silica)  
CN PL 2  
CN Plasil (silica)  
CN Positive Sol 130M  
CN QS 4 (silica)  
CN QS 6 (silica)  
CN Rhodorsil RP 635  
CN S 10-01 (silica)  
CN S 146 (silica)  
CN S 149 (silica)  
CN S 5 (silica)  
CN S 50 (silica)  
CN S 7 (silica)  
CN SE 30 (silica)  
CN SF (silica)  
CN SFP 20X  
CN SH 200 (silica)  
CN Silica 310  
CN Silica Ace QS  
CN Silica Ace QS 07  
CN Silica Ace QS 9  
CN Silica Flower 325  
CN Silica fume  
CN Silica Fume UD  
CN Silica Microbead N 1505  
CN Silica Microbead P 1500  
CN Silica Microbead P 1505  
CN Silica SS  
CN Silica XWP 1005  
CN Silicadol 20  
CN Silicadol 20A  
CN Silicadol 20A1  
CN Silicadol 20G100  
CN Silicadol 30  
CN Silicadol 30A  
CN Silicadol 30B  
CN Silicadol 30G100  
CN Silicadol 30S  
CN Silicadol 40  
CN Silicadol 40G  
CN Silicadol 40G120  
CN Silicadol 40G80  
CN Silicadol 50  
CN Silicafilm  
CN Silicalite  
CN Silikil

CN Sillikolloid  
 CN SMP 2 (silica)  
 CN SN 40 (silica)  
 CN Snowtex NPC-ST  
 CN SO-EI  
 CN SP 10 (silica)  
 CN SP 18 (silica)  
 CN SQ (silica)  
 CN SS 12 (silica)  
 CN SS 25 (silica)  
 CN ST 0 (silica)  
 CN ST 30 (silica)  
 CN ST 7 (silica)  
 CN STN (silica)  
 CN STOS (silica)  
 CN SW (silica)  
 CN SX 10 (silica)  
 CN Sylox 15  
 CN Sylysia 244  
 CN Syton W 15  
 CN T 40 (silica)  
 CN T 526 (silica)  
 CN T 869 (silica)  
 CN TB 90  
 CN TB 90 (silica)  
 CN TK 900 (silica)  
 CN TS 100 (silica)  
 CN TS 3 (silica)  
 CN TSS 4 (silica)  
 CN Tullanox A 50  
 CN W 500 (silica)  
 CN ZA 50 (silica)  
 CN Zeosil 1165MD  
 CN Zeosyl 2000

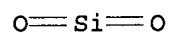
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
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 231629-15-5, 247900-77-2, 250579-70-5, 250579-78-3, 264907-28-0,  
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 402828-40-4

MF O2 Si  
 CI COM  
 SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO,  
 CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,  
 CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU,  
 EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*,  
 IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT,  
 NIOSHTIC, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2,  
 USPATFULL, VETU, VTB

(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

345080 REFERENCES IN FILE CA (1907 TO DATE)  
7181 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
345851 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)



RN 1344-28-1 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Aluminum oxide (Al2O3) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN  $\alpha$ -Alumina  
CN  $\alpha$ -Aluminum oxide  
CN  $\delta$ -Alumina  
CN  $\delta$ -Aluminum oxide  
CN  $\eta$ -Alumina  
CN  $\gamma$ -Alumina  
CN  $\gamma$ -Aluminum oxide  
CN  $\kappa$ -Alumina  
CN  $\kappa$ -Aluminum oxide  
CN 1067-2M  
CN 201P2  
CN 202P1  
CN 24A  
CN 272LA-A5  
CN 2N  
CN 2N (alumina)  
CN 32A  
CN 38A  
CN 50A  
CN 50AWA16  
CN 9139A  
CN A 1  
CN A 1 (sorbent)  
CN A 10  
CN A 100  
CN A 100 (oxide)  
CN A 11  
CN A 11 (support)  
CN A 12  
CN A 12 (metal oxide)  
CN A 12-4  
CN A 13L  
CN A 13UG  
CN A 14  
CN A 14 (alumina)  
CN A 14C-M  
CN A 152GR  
CN A 152SG  
CN A 16  
CN A 16SG  
CN A 16UG  
CN A 17  
CN A 17NE  
CN A 18  
CN A 18 (support)  
CN A 20  
CN A 20 (alumina)  
CN A 202HF  
CN A 21  
CN A 21 (alumina)  
CN Aluminum oxide  
CN Aluminum oxide (non-fibrous)  
CN Aluminum Oxide C

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

DR 457654-46-5, 546141-61-1, 663170-52-3, 170448-81-4, 165390-91-0,  
12522-88-2, 12737-16-5, 163581-50-8, 122784-35-4, 127361-04-0, 53809-96-4,  
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253606-45-0, 253606-46-1, 253606-47-2, 268724-08-9, 334869-46-4,  
488831-46-5

MF A12 O3

CI COM, MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA,  
CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU,  
EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB\*, IFICDB,  
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA,  
PROMT, RTECS\*, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

254026 REFERENCES IN FILE CA (1907 TO DATE)  
2543 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
254509 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 13463-67-7 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Titanium oxide (TiO2) (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1120ZS95A8  
CN 1385RN59  
CN 1500D  
CN 234DA  
CN 500HD  
CN 63B1 White  
CN A 100  
CN A 110P  
CN A 160  
CN A 190  
CN A 200  
CN A 200 (pigment)  
CN A 330  
CN A 330 (pigment)  
CN A-Fil Cream  
CN A-FN 3  
CN Aerolyst 7710  
CN Aerolyst 7711  
CN Aerosil P 25  
CN Aerosil P 25S6  
CN Aerosil P 27  
CN Aeroxide P 25  
CN Aeroxide P 90  
CN AF-E 3D  
CN AK 15  
CN AK 15 (pigment)  
CN AM 100  
CN Amperit 780.0  
CN AMT 100  
CN AMT 102  
CN AMT 600  
CN AT 02  
CN AUF 0015S  
CN Austiox R-CR 3  
CN B 101  
CN B 101 (pigment)  
CN BA 1010  
CN BA-PW 25  
CN Bayer R-FD 1  
CN Bayertitan A  
CN Bayertitan AN 3  
CN Bayertitan R-FD 1  
CN Bayertitan R-FK 21  
CN Bayertitan R-FK-D  
CN Bayertitan R-KB 2  
CN Bayertitan R-KB 3  
CN Bayertitan R-KB 4  
CN Bayertitan R-KB 5  
CN Bayertitan R-KB 6  
CN Bayertitan R-U 2

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

AR 51745-87-0  
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39379-02-7, 100292-32-8, 116788-85-3, 185323-71-1, 185828-91-5,  
188357-76-8, 188357-79-1, 195740-11-5, 221548-98-7, 224963-00-2,  
246178-32-5, 252962-41-7

MF O2 Ti  
CI COM  
SR CA  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,  
CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU,  
EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB\*, IFICDB,  
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA,  
PROMT, RTECS\*, SCISEARCH, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2,  
USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*Enter CHEMLIST File for up-to-date regulatory information)

O=Ti=O

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

146603 REFERENCES IN FILE CA (1907 TO DATE)  
2245 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
146973 REFERENCES IN FILE CAPLUS (1907 TO DATE)